

# xMersion™

configurable battery module



marine



automotive

immersion cooled



motorcycles



Specifications  
overleaf

 **RAEON**  
custom batteries. any shape. any size

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# xMersion™

configurable battery module



Leveraging Raeon's reactive fluid technology, our xMersion approach offers the perfect custom battery solution for marine, motorcycle and automotive applications.

Raeon's reactive fluid assembly approach means our batteries are endlessly customisable. Offering 'any shape' flexibility for those confined battery pack spaces and unlocking optimised performance through upgradeable cell performance.

All of our base products are highly customisable, so feel free to challenge us with your requirements.

Optimised shape

Flexible to change

Minimal tooling cost

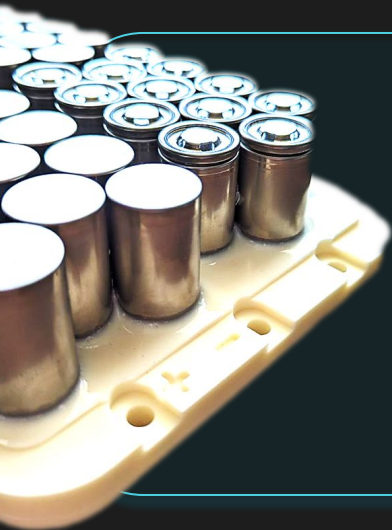
Minimal validation costs

Unparalleled lead time

Excellent unit pricing

Upgradeable performance

Dense cell spacing



**Applications** Marine, Automotive, Motorcycles

**Shape** Configurable

**Cooling** Immersion

**Energy** 0.5kWh to 9.7kWh

**Power Density** 1500W/Kg to 2300W/Kg

**Energy Density** 200Wh/Kg to 250Wh/Kg

**Output Voltage** 12v, 24v, 48v, 60v, 120v, 360v

**Capacity** Configurable 5Ah > 750Ah

**Cell Technology** NMC 21700

**Communications** CAN



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